BRUHAT BANGALORE MAHANAGARA PALIKE

FORM OF EXTRA ITEM RATE LIST-2, IN FORM NO. P.W.G.71.

Name of work: Developments works to be under taken in Ward No.05 of BBMP around Solid Waste Disposal Processing units Bellahalli, Bagaluru and Kattigenahalli Byatarayanapura Constituency.

Estimated cost : 12.50 Crores

Agency Name: A G Narayanaswamy

Work Order No & Date:02/21-22, Dated:26.05.2021

Sl. No.	Description of work	Unit	Asper qty	Rate in Rupees	Amount(Rs)	Whether the items are alternative to the item in the tender, whether these are additional items or sometimes in Accepted tender	Whether the extra items are included in the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether the item is indicated in the SR	Remarks
1	2	3	4	5	6	7	8	9	10	11
E-4	KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3	Sqm	26414.75	6.42	169582.71	Additional item	Yes	Met out from the overall savings		
E-5	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page, 147 Item 19.60)	Cum	3259.80	347.95	1134229.37	Additional item	Yes	Met out from the overall savings		

	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (Page, 153 Item 20.6)	Cum	2339.06	1873.55	4382343.05	Additional item	Yes	Met out from the overall savings		
	Total				5686155.14					

Percentage of EIRL over the Tender Sancitoned = (EIRL amount / Cost of Sanctioned Tender) x 100 = 5.38%

Assistant Engineer 11/10/2021
Projects Division-Yelahanka Zone

Assistant Executive Engineer
Projects Division-Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer 11/10/2021
Projects Division-Yelahanka Zone

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Projects Division-Yelahanka Zone

Rate Analysis

Name of the work : Developments works to be under taken in Ward No.05 of BBMP around Solid Waste Disposal Processing units Bellahalli, Bagaluru and Kattigenahalli Byatarayanapura Constituency.

Estimate cost:- 12.50 Crores

Work Order No & Date:02/21-22, Dated:26.05.2021

Agency: M/s. A G Narayanaswamy

Sl. No.	Description	Unit	SR	Item	Basic Rate	Loading and Unloading / lead	Sub total	AW	Total Rate	Rate as per Tender premium
			Page No	No	In Rs	In Rs	In Rs	6%	In Rs	1.00%
	EIRL Items									
E-4	KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3	Sqm	147	19.64	6		6	0.36	6.36	6.42
E-5	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page, 147 Item 19.60)	Cum	147	19.60	6		6	0.36	6.36	6.42

E-6	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (Page, 153 Item 20.6)	Cum	153	20.6	1750		1750	105	1855.00	1873.55

Asst. Executive Engineer
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Yelahanka Zone
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